

Overview

Our AWT656 product is our transparent Purple High Temperature Cast PTFE Release Film. This cast fluoropolymer film product is a PTFE film designed specifically for mold release applications where higher temperatures are required. Product is manufactured to the highest quality standard to ensure outstanding chemical resistance and high thermal stability. Product is compatible with most resin systems.

Benefits

- Continuous service temperature of up to 600°F (316°C)
- Can withstand periodic service temperature increases close to or above its melting point
- Excellent release properties at any temperature within range
- Superior ability to conform to even the most challenging shapes

Technical Properties

		<u>Test Method</u>
Tensile Strength	4800 PSI	ASTM D638
Elongation	400%	ASTM D882
Continuous Use:	-328 to 600°F (-200 to 316°C)	UL-746B
Melt Point:	621°F (327°C)	ASTM D3418

Standard Properties

Color	Violet Purple/Raspberry
Thickness	.001
Width	48" and 60"
Length	200' and 600'
Perforation	Non-Perforated and P3
Shelf Life	N/A

Custom color, thickness, and widths are available upon special order. MOQ may apply.

STORAGE

Product should be stored properly in a cool dry place around 72°F (22°C) to keep material soft and subtle for use.

PACKAGING

Product is sold by the roll and packaged on 3" cores for use on customer racks in clean room. Product is covered in plastic and completely boxed for protection during transit or storage.

Freight Classification

Product is categorized as Plastic Sheeting Class 50, not hazardous for transport.